

BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW

**8110 GATEHOUSE ROAD
SUITE 100 EAST
FALLS CHURCH, VA 22042-1248
USA**

**OTHER OFFICES:
CARLSBAD, CALIFORNIA
COSTA MESA, CALIFORNIA
LOS ANGELES, CALIFORNIA**

**(703) 205-8000
FAX: (703) 205-8050
(703) 698-8590 (G IV)**

**e-mail: mailroom@bskb.com
web: http://www.bskb.com**

MS PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Se Wan KIM; Sung Il PARK

For: METHOD AND APPARATUS FOR DETECTING POSITION OF MOBILE ROBOT

Enclosed are:

- A specification consisting of twenty (20) pages
- Two (2) sheet(s) formal drawings
- Applicant claims small entity status under 37 C.F.R. § 1.27
- Applicant does not claim priority
- Applicant claims the right of priority under the provisions of 35 U.S.C. § 119 and 37 C.F.R. § 1.55(a) based on Application No(s). 10-2003-0050725 filed in Korea on July 23, 2003.
 - Certified copy(ies) is(are) attached hereto.
 - Certified copy(ies) will follow.
- Executed Declaration (Original Photocopy)
- An assignment of the invention

16519 U.S. PTO
122303

17548 U.S. PTO
10/743493
122303

Application Data Sheet in accordance with 37 C.F.R. § 1.76

Preliminary Amendment

Information Disclosure Statement, PTO-1449 and reference(s)

Other:

Applicant requests early publication - \$300.00 publication fee

Non-publication Request and Certification under 35 U.S.C. § 122(b) (2) (B) (i)

The filing fee has been calculated as shown below:

		LARGE ENTITY		SMALL ENTITY		
BASIC FEE		\$770.00		\$385.00		
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	26 - 20 =	6	X 18 =	\$108.00	x 9 =	\$0.00
INDEPENDENT CLAIMS	5 - 3 =	2	x 86 =	\$172.00	x 43 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00		+ \$145.00	
		TOTAL	\$1,050.00		\$0.00	

A check in the amount of \$1,090.00 to cover the filing fee and recording fee (if applicable) is enclosed.

Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

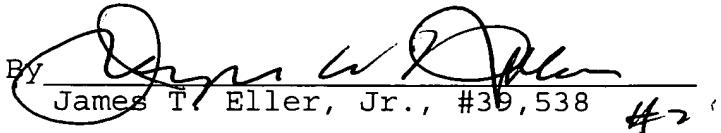
Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP **or** Customer No. 02292
 P.O. Box 747
 Falls Church, VA 22040-0747
 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
James T. Eller, Jr., #30,538 #2

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

JTE:gmh
0630-1891P

Attachment(s)

(Rev. 11/30/03)